

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River, South Fork, at Kyburz
 SWAMP Site ID: 514AMR806
 Watershed: American River Watershed
 County: El Dorado
 Longitude: -120.325617
 Latitude: 38.762950

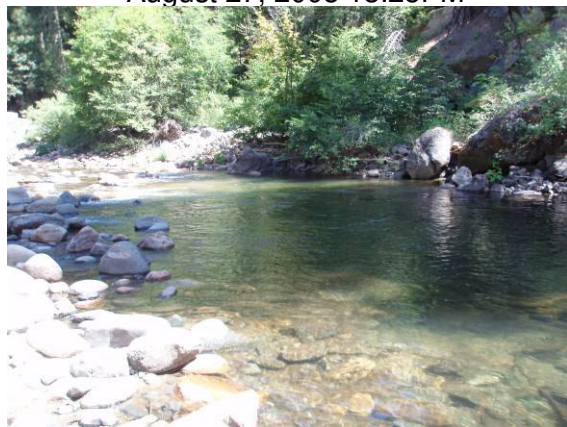
| Constituent | Water Quality Guideline | Wednesday August 27, 2008 | Sunday August 31, 2008 | Wednesday September 3, 2008 |
|---|---|---------------------------------|------------------------------|-----------------------------------|
| E. coli (MPN/100 mL) | <235 MPN/100mL (EPA Contact Recreation Guideline) | <1.0 | 1 | <1.0 |
| Electrical Conductivity (umhos/cm) | ≤900 umhos/cm (Secondary Maximum Contaminant Level) | 32 | 30 | 32 |
| pH | 6.5-8.5 (Basin Plan Objective) | 7.49 | 7.72 | 8.18 |
| Temperature (° Celcius) | ≤20 °C (Basin Plan Objective for Bay-Delta) | 19.77 | 17.21 | 16.48 |

•NOTES:

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

American River, South Fork, at Kyburz (514AMR806)

August 27, 2008 13:25PM



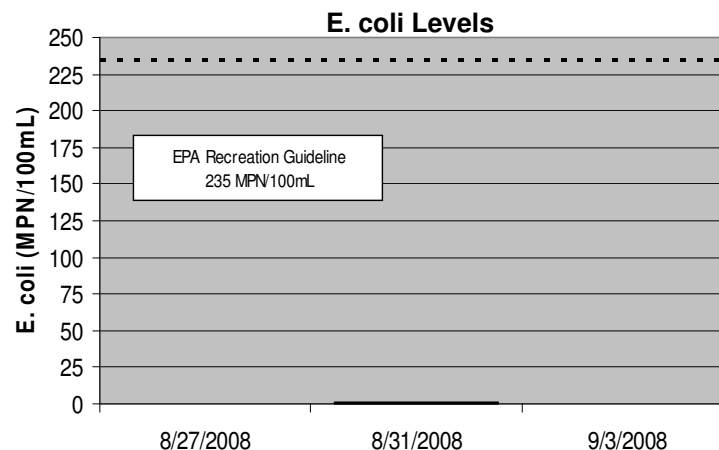
August 31, 2008 13:31PM

No photo available

September 3, 2008 12:58PM



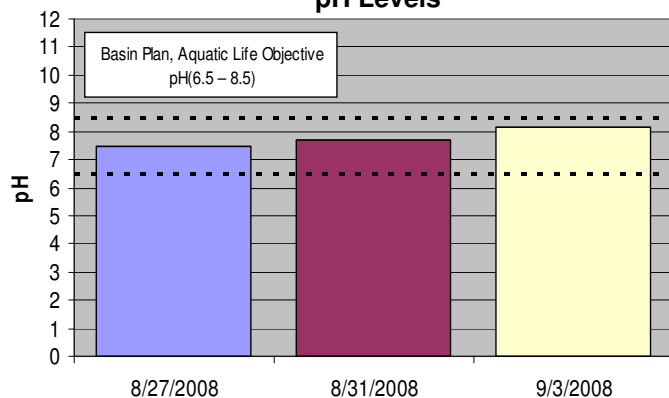
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



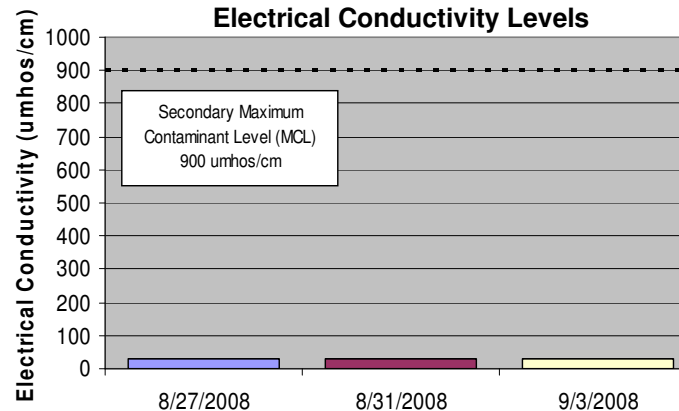
Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

pH Levels



Electrical Conductivity Levels



Temperature Levels

